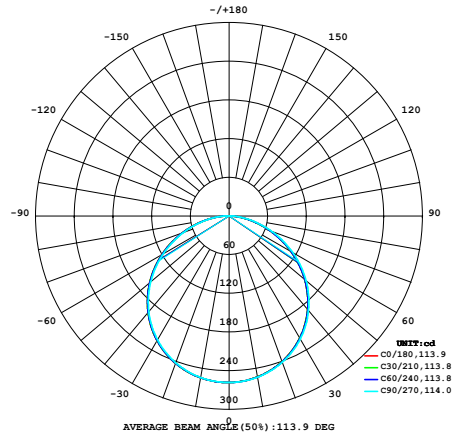


LAMP PHOTOMETRIC REPORT

| | | |
|-------------------------------------|---------------|-----------------------|
| MODEL: 99XLED611CW | | |
| POWER: 12W | VOLTAGE: 230V | WORKING VOLTAGE: 230V |
| MANUFACTURER: Elmark Industries JSC | | |

TOTAL FLUX: 755.66 lm



| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | % |
|----------|-----------------------|--------|--------|-------|-------|-------|-------|--------|----------|-------------|--------------|------|
| 10 | 253.4 | 253.5 | 254.0 | 254.5 | 254.9 | 254.7 | 254.3 | 253.8 | 0- 10 | 24.46 | 24.46 | 3.24 |
| 20 | 240.3 | 240.5 | 241.5 | 242.6 | 243.3 | 243.1 | 242.3 | 241.3 | 10- 20 | 70.30 | 94.76 | 12.5 |
| 30 | 218.9 | 219.1 | 220.6 | 222.4 | 223.5 | 223.2 | 222.0 | 220.4 | 20- 30 | 107.2 | 202.0 | 26.7 |
| 40 | 189.5 | 189.7 | 191.7 | 194.2 | 195.9 | 195.5 | 193.9 | 191.7 | 30- 40 | 130.1 | 332.0 | 43.9 |
| 50 | 153.0 | 153.2 | 155.9 | 159.0 | 160.9 | 160.8 | 158.7 | 156.1 | 40- 50 | 135.5 | 467.6 | 61.9 |
| 60 | 111.5 | 111.5 | 114.6 | 118.4 | 120.9 | 120.4 | 118.2 | 115.2 | 50- 60 | 122.7 | 590.2 | 78.1 |
| 70 | 68.65 | 68.05 | 71.23 | 75.46 | 77.86 | 77.34 | 75.57 | 72.41 | 60- 70 | 93.85 | 684.1 | 90.5 |
| 80 | 27.88 | 27.32 | 30.37 | 34.27 | 36.51 | 36.07 | 34.49 | 31.77 | 70- 80 | 55.26 | 739.3 | 97.8 |
| 90 | 0.6531 | 0.4573 | 0.4410 | 1.092 | 2.659 | 2.990 | 1.402 | 0.4016 | 80- 90 | 16.33 | 755.7 | 100 |
| 100 | | | | | | | | | 90-100 | | | |
| 110 | | | | | | | | | 100-110 | | | |
| 120 | | | | | | | | | 110-120 | | | |
| 130 | | | | | | | | | 120-130 | | | |
| 140 | | | | | | | | | 130-140 | | | |
| 150 | | | | | | | | | 140-150 | | | |
| 160 | | | | | | | | | 150-160 | | | |
| 170 | | | | | | | | | 160-170 | | | |
| 180 | | | | | | | | | 170-180 | | | |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:
Test Date:14 July 2022

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.265m [K=1.0000]
Remarks:

```

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.265m [K=1.0000]
Remarks:

```